

L Number	Hits	Search Text	DB	Time stamp
1	3101	PRESENTATION WITH LAYER	USPAT; US-PGPUB; EPO; IBM_TDB	2003/12/22 12:40
2	131597	APPLICATION WITH LAYER	USPAT; US-PGPUB; EPO; IBM_TDB	2003/12/22 12:40
3	2135	(PRESENTATION WITH LAYER) AND (APPLICATION WITH LAYER)	USPAT; US-PGPUB; EPO; IBM_TDB	2003/12/22 12:40
4	643	((PRESENTATION WITH LAYER) AND (APPLICATION WITH LAYER)) AND BROWSER AND DATABASE	USPAT; US-PGPUB; EPO; IBM_TDB	2003/12/22 12:41
5	247	((((PRESENTATION WITH LAYER) AND (APPLICATION WITH LAYER)) AND BROWSER AND DATABASE) AND (DATABASE WITH LAYER))	USPAT; US-PGPUB; EPO; IBM_TDB	2003/12/22 12:41
6	176	(((((PRESENTATION WITH LAYER) AND (APPLICATION WITH LAYER)) AND BROWSER AND DATABASE) AND (DATABASE WITH LAYER)) AND INTERNET AND PLATFORM	USPAT; US-PGPUB; EPO; IBM_TDB	2003/12/22 12:41
7	93	((((((PRESENTATION WITH LAYER) AND (APPLICATION WITH LAYER)) AND BROWSER AND DATABASE) AND (DATABASE WITH LAYER)) AND INTERNET AND PLATFORM) AND "WEB APPLICATION"	USPAT; US-PGPUB; EPO; IBM_TDB	2003/12/22 12:41
8	74	((((((((PRESENTATION WITH LAYER) AND (APPLICATION WITH LAYER)) AND BROWSER AND DATABASE) AND (DATABASE WITH LAYER)) AND INTERNET AND PLATFORM) AND "WEB APPLICATION") AND HTML AND URL AND PASSWORD	USPAT; US-PGPUB; EPO; IBM_TDB	2003/12/22 12:42
9	44	(((((((((PRESENTATION WITH LAYER) AND (APPLICATION WITH LAYER)) AND BROWSER AND DATABASE) AND (DATABASE WITH LAYER)) AND INTERNET AND PLATFORM) AND "WEB APPLICATION") AND HTML AND URL AND PASSWORD) AND SCHEDULE	USPAT; US-PGPUB; EPO; IBM_TDB	2003/12/22 12:42
10	36	((((((((((PRESENTATION WITH LAYER) AND (APPLICATION WITH LAYER)) AND BROWSER AND DATABASE) AND (DATABASE WITH LAYER)) AND INTERNET AND PLATFORM) AND "WEB APPLICATION") AND HTML AND URL AND PASSWORD) AND SCHEDULE) AND PRICE	USPAT; US-PGPUB; EPO; IBM_TDB	2003/12/22 12:43
11	32	(((((((((((((PRESENTATION WITH LAYER) AND (APPLICATION WITH LAYER)) AND BROWSER AND DATABASE) AND (DATABASE WITH LAYER)) AND INTERNET AND PLATFORM) AND "WEB APPLICATION") AND HTML AND URL AND PASSWORD) AND SCHEDULE) AND PRICE) AND @AD<20010927	USPAT; US-PGPUB; EPO; IBM_TDB	2003/12/22 12:44
12	32	((((((((((((((PRESENTATION WITH LAYER) AND (APPLICATION WITH LAYER)) AND BROWSER AND DATABASE) AND (DATABASE WITH LAYER)) AND INTERNET AND PLATFORM) AND "WEB APPLICATION") AND HTML AND URL AND PASSWORD) AND SCHEDULE) AND PRICE) AND @AD<20010927) AND SERVICE	USPAT; US-PGPUB; EPO; IBM_TDB	2003/12/22 12:44
13	32	(((((((((((((((((PRESENTATION WITH LAYER) AND (APPLICATION WITH LAYER)) AND BROWSER AND DATABASE) AND (DATABASE WITH LAYER)) AND INTERNET AND PLATFORM) AND "WEB APPLICATION") AND HTML AND URL AND PASSWORD) AND SCHEDULE) AND PRICE) AND @AD<20010927) AND (DATABASE WITH SERVICE)	USPAT; US-PGPUB; EPO; IBM_TDB	2003/12/22 12:45

	Type	L #	Hits	Search Text	Dbs	Time Stamp	Comments	Error Definition	Errors
1	BRS	L1	3101	PRESENTATION WITH LAYER	USPA T; US-P GPUB ; EPO; IBM_ TDB	2003/12/2 2 12:40			0
2	BRS	L2	13159 7	APPLICATION WITH LAYER	USPA T; US-P GPUB ; EPO; IBM_ TDB	2003/12/2 2 12:40			0
3	BRS	L3	2135	1 AND 2	USPA T; US-P GPUB ; EPO; IBM_ TDB	2003/12/2 2 12:40			0
4	BRS	L4	643	3 AND BROWSER AND DATABASE	USPA T; US-P GPUB ; EPO; IBM_ TDB	2003/12/2 2 12:41			0

	Type	L #	Hits	Search Text	Dbs	Time Stamp	Comments	Error Definition	Errors
5	BRS	L5	247	4 AND (DATABASE WITH LAYER)	USPA T; US-P GPUB ; EPO; IBM_ TDB	2003/12/2 2 12:41			0
6	BRS	L6	176	5 AND INTERNET AND PLATFORM	USPA T; US-P GPUB ; EPO; IBM_ TDB	2003/12/2 2 12:41			0
7	BRS	L7	93	6 AND "WEB APPLICATION"	USPA T; US-P GPUB ; EPO; IBM_ TDB	2003/12/2 2 12:41			0
8	BRS	L8	74	7 AND HTML AND URL AND PASSWORD	USPA T; US-P GPUB ; EPO; IBM_ TDB	2003/12/2 2 12:42			0

	Type	L #	Hits	Search Text	Dbs	Time Stamp	Comments	Error Definition	Errors
9	BRS	L9	44	8 AND SCHEDULE	USPA T; US-P GPUB ; EPO; IBM_ TDB	2003/12/2 2 12:42			0
10	BRS	L10	36	9 AND PRICE	USPA T; US-P GPUB ; EPO; IBM_ TDB	2003/12/2 2 12:43			0
11	BRS	L11	32	10 AND @AD<20010927	USPA T; US-P GPUB ; EPO; IBM_ TDB	2003/12/2 2 12:44			0
12	BRS	L12	32	11 AND SERVICE	USPA T; US-P GPUB ; EPO; IBM_ TDB	2003/12/2 2 12:44			0

	Type	L #	Hits	Search Text	Dbs	Time Stamp	Comments	Error Definition	Errors
13	BRS	L13	32	11 AND (DATABASE WITH SERVICE)	USPA T; US-P GPUB ; EPO; IBM_ TDB	2003/12/2 2 12:45			0

	U	1	Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Retrieval Classif
1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030058277 A1	20030327	303	A VIEW CONFIGURER IN A PRESENTATION SERVICES PATTERNS ENVIRONMENT	345/765		
2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6640249 B1	20031028	280	Presentation services patterns in a netcentric environment	709/228	709/315	
3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6640244 B1	20031028	281	Request batcher in a transaction services patterns environment	709/207	707/10; 709/101; 709/313	
4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6640238 B1	20031028	284	Activity component in a presentation services patterns environment	709/201	709/203; 709/223; 709/224	
5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6636242 B2	20031021	280	View configurer in a presentation services patterns environment	345/764	345/733; 345/744; 345/762; 345/765	
6	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6633878 B1	20031014	270	Initializing an ecommerce database framework	707/100	707/1; 707/102; 707/205	
7	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6615253 B1	20030902	280	Efficient server side data retrieval for execution of client side applications	709/219	707/100; 711/118	
8	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6615199 B1	20030902	281	Abstraction factory in a base services pattern environment	706/50		
9	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6609128 B1	20030819	268	Codes table framework design in an E-commerce architecture	707/10	707/200	
10	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6606660 B1	20030812	280	Stream-based communication in a communication services patterns environment	709/227		
11	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6601234 B1	20030729	282	Attribute dictionary in a business logic services environment	717/108	705/7; 717/107; 717/116	

	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed	PT
1	BOWMAN-AMUAH, MICHEL K.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 20030058277	<input type="checkbox"/>
2	Bowman-Amuah, Michel K.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6640249	<input type="checkbox"/>
3	Bowman-Amuah, Michel K.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6640244	<input type="checkbox"/>
4	Bowman-Amuah, Michael K.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6640238	<input type="checkbox"/>
5	Bowman-Amuah, Michel K.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6636242	<input type="checkbox"/>
6	Underwood, Roy Aaron	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6633878	<input type="checkbox"/>
7	Bowman-Amuah, Michel K.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6615253	<input type="checkbox"/>
8	Bowman-Amuah, Michel K.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6615199	<input type="checkbox"/>
9	Underwood, Roy Aaron	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6609128	<input type="checkbox"/>
10	Bowman-Amuah, Michel K.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6606660	<input type="checkbox"/>
11	Bowman-Amuah, Michel K.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6601234	<input type="checkbox"/>

U	1	Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Retrieval Classif
	<input type="checkbox"/>	US 6601233 B1	20030729	278	Business components framework	717/102	717/100; 717/101; 717/103; 717/104; 717/106; 717/107	
12	<input checked="" type="checkbox"/>							
13	<input checked="" type="checkbox"/>	US 6601192 B1	20030729	286	Assertion component in environment services patterns	714/38		
14	<input checked="" type="checkbox"/>	US 6578068 B1	20030610	282	Load balancer in environment services patterns	709/203	709/105; 709/226	
15	<input checked="" type="checkbox"/>	US 6571282 B1	20030527	279	Block-based communication in a communication services patterns environment	709/219	707/10; 709/203; 709/329	
16	<input checked="" type="checkbox"/>	US 6550057 B1	20030415	286	Piecemeal retrieval in an information services patterns environment	717/126	700/80; 707/5; 717/101; 717/102; 717/108; 717/109; 717/113	
17	<input checked="" type="checkbox"/>	US 6549949 B1	20030415	276	Fixed format stream in a communication services patterns environment	709/236	709/246	
18	<input checked="" type="checkbox"/>	US 6539396 B1	20030325	281	Multi-object identifier system and method for information service pattern environment	707/103R	707/101; 707/102; 707/103X; 707/202; 707/203; 711/118	
19	<input checked="" type="checkbox"/>	US 6529948 B1	20030304	280	Multi-object fetch component	709/217	709/219	

	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed	PT
12	Underwood, Roy Aaron	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6601233	<input type="checkbox"/>
13	Bowman-Amuah, Michel K.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6601192	<input type="checkbox"/>
14	Bowman-Amuah, Michel K.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6578068	<input type="checkbox"/>
15	Bowman-Amuah, Michel K.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6571282	<input type="checkbox"/>
16	Bowman-Amuah, Michel K.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6550057	<input type="checkbox"/>
17	Bowman-Amuah, Michel K.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6549949	<input type="checkbox"/>
18	Bowman-Amuah, Michel K.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6539396	<input type="checkbox"/>
19	Bowman-Amuah, Michel K.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6529948	<input type="checkbox"/>

	U	1	Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Retrieval Classif
20	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6529909 B1	20030304	279	Method for translating an object attribute converter in an information services patterns environment	707/10	707/1	
21	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6523027 B1	20030218		Interfacing servers in a Java based e-commerce architecture	707/4	707/10; 707/100	
22	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6502213 B1	20021231		System, method, and article of manufacture for a polymorphic exception handler in environment services patterns	714/49	710/266; 710/268; 710/269	
23	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6496850 B1	20021217		Clean-up of orphaned server contexts	709/203	707/102; 709/224; 709/228	
24	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6477665 B1	20021105		System, method, and article of manufacture for environment services patterns in a netcentric environment	714/39	712/244	
25	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6477580 B1	20021105		Self-described stream in a communication services patterns environment	709/231	709/236	
26	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6442748 B1	20020827		System, method and article of manufacture for a persistent state and persistent object separator in an information services patterns environment	717/108	707/103R; 707/104.1; 707/9; 709/316	
27	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6438594 B1	20020820		Delivering service to a client via a locally addressable interface	709/225	709/203; 709/217; 709/250	

	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed	PT
20	Bowman-Annuah, Michel K.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6529909	<input type="checkbox"/>
21	Underwood, Roy Aaron	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
22	Bowman-Annuah, Michel K.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
23	Bowman-Annuah, Michel K.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
24	Bowman-Annuah, Michel K.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
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26	Bowman-Annuah, Michel K.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
27	Bowman-Annuah, Michel K.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>

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28	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6434628 B1	20020813		Common interface for handling exception interface name with additional prefix and suffix for handling exceptions in environment services patterns	714/48	714/1; 714/15	
29	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6434568 B1	20020813		Information services patterns in a netcentric environment	707/103R	707/10; 709/203	
30	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6339832 B1	20020115		Exception response table in environment services patterns	714/35	710/266; 710/48; 714/50	
31	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6332163 B1	20011218		Method for providing communication services over a computer network system	709/231	709/217; 709/223; 709/227; 709/329	
32	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6289382 B1	20010911		System, method and article of manufacture for a globally addressable interface in a communication services patterns environment	709/226		

	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed	PT
28	Bowman-Annuah, Michel K.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
29	Bowman-Annuah, Michel K.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
30	Bowman-Annuah, Michel K.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
31	Bowman-Annuah, Michel K.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
32	Bowman-Annuah, Michel K.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>